

## CLAIMS

What is claimed is:

- 1        1.        A spring, comprising:  
2                a unitary body having a center region, a first end, and a second  
3                end, the unitary body being substantially bowed between the first and the  
4                second ends, the center region having a bump.
- 1        2.        The spring of claim 1, wherein the bump extends towards a  
2                horizontal plane formed by the first and the second ends.
- 1        3.        The spring of claim 1, wherein the first and the second ends are  
2                curved underneath the unitary body.
- 1        4.        The spring of claim 1, wherein the unitary body has a thickness of  
2                less than approximately 1 millimeter.
- 1        5.        The spring of claim 1, wherein the unitary body is constructed from  
2                a material capable of formation into a resilient shape.
- 1        6.        The spring of claim 5, wherein the unitary body is maintained  
2                within elastic limits of the material when the center region is collapsed  
3                towards the horizontal plane.

007361400  
007361400

1 7. The spring of claim 1, wherein the center region has a width less  
2 than that of the first and the second ends.

1 8. The spring of claim 1, wherein the unitary body provides a tactile  
2 feedback.

1 9. The spring of claim 1, wherein the center region has a width of  
2 approximately 2 millimeters.

1 10. The spring of claim 1, wherein each of the first and the second ends  
2 has a width of approximately 3.5 millimeters.

1 11. The spring of claim 1, wherein the unitary body has a height of  
2 approximately 2.5 millimeters.

1 12. The spring of claim 1, wherein the unitary body has a height of  
2 approximately 1 millimeter when the spring is collapsed.

1 13. The spring of claim 5, wherein the material comprises a metal.

1 14. The spring of claim 1, wherein the bump has a radius of curvature  
2 of approximately 0.5 millimeters.

1 15. The spring of claim 8, wherein the unitary body provides a  
2 deflection on the order of approximately 1.5 millimeters.

- 1        16.    A spring, comprising:  
2                a first component having a first end to engage a base a second end;  
3        and  
4                a second component having a first end to engage the base and a  
5        second end, the second end of the second component coupled with the  
6        second end of the first component using an interlocking finger  
7        arrangement.
- 1        17.    The spring of claim 16, wherein the spring is bowed between the  
2        first ends of the first and second components
- 1        18.    The spring of claim 17, wherein the second ends of the first and  
2        second components are bent towards a horizontal plane formed by the  
3        first ends.
- 1        19.    The spring of claim 17, wherein the first and second components  
2        are constructed from a material capable of formation into a resilient shape.
- 1        20.    The spring of claim 17, wherein the first end of the first and second  
2        components are curled underneath the first and second components.
- 1        21.    A spring, comprising:

007203570260  
004001400

2 a unitary body having a center, a first end, and a second end,  
3 wherein the unitary body is substantially bowed between the first and the  
4 second ends without having a bump at approximately the center.

1 22. The spring of claim 21, wherein the first and second ends have  
2 flexures protruding from the unitary body.

1 23. The spring of claim 22, wherein the first and second ends have a  
2 width, and wherein the flexures protrude substantially vertically with  
3 respect to the width.

1 24. The spring of claim 22, wherein the first and second ends have a  
2 width, and wherein the flexures protrude substantially horizontally with  
3 respect to the width.

1 25. The spring of claim 22, wherein the flexures bend when the spring  
2 is compressed.